What is Claimed is:

- 1. A hermetic compressor comprising:
- a hermetic container having an enclosed space therein;
- a motor part in the hermetic container for converting an electric energy into a kinetic energy;
- a compression part connected to the motor part for compressing low temperature, low pressure refrigerant into high temperature, high pressure refrigerant;
- a discharge muffler adjacent to the compression part for attenuating noise of the refrigerant compressed into high temperature and high pressure;
- a discharge pipe passed through one side of the hermetic container for discharging the refrigerant to an outside of the compressor; and
 - a loop pipe of a synthetic resin between the discharge muffler and the discharge pipe.
- 2. The hermetic compressor as claimed in claim 1, wherein the loop pipe is bent at least once.
- 3. The hermetic compressor as claimed in claim 1, wherein the loop pipe further includes a transit tube.
- 4. The hermetic compressor as claimed in claim 3, wherein the transit tubes are fitted to both ends of the loop pipe, respectively.
- 5. The hermetic compressor as claimed in claim 3, wherein the transit tube is formed of metal.

- 6. The hermetic compressor as claimed in claim 1, wherein the synthetic resin is Teflon.
- 7. The hermetic compressor as claimed in claim 1, wherein the synthetic resin has elasticity for absorbing vibration from the compressor.
- 8. The hermetic compressor as claimed in claim 1, wherein the hermetic container includes;
 - a lower container having a downward hollow, and an upper container on an upper rim of the lower container.
- 9. The hermetic compressor as claimed in claim 8, wherein the lower container has a hole at one side having a discharge pipe fitted therethrough.
- 10. The hermetic compressor as claimed in claim 1, wherein the motor part includes; a stator in a lower part of an inside of the hermetic container, a rotor inserted to an inside of the stator for rotating upon reception of a power, and a rotation shaft passed through a central part of the rotor and projected upward by a predetermined length.
- 11. The hermetic compressor as claimed in claim 1, wherein the rotation shaft includes an eccentric part in a top part eccentric from a rotation axis.

- 12. The hermetic compressor as claimed in claim 10, wherein the rotation shaft includes a balance weight in the upper part thereof for stabilizing a rotation speed of the rotation shaft.
- 13. The hermetic compressor as claimed in claim 10, further comprising a plurality of springs under the stator for absorbing vibration.
- 14. The hermetic compressor as claimed in claim 1, wherein the compression part includes;
 - a cylinder having a space therein for compressing the refrigerant,
 - a piston for reciprocating along an inside circumferential surface of the cylinder,
- a valve assembly for controlling refrigerant suction into/discharge from an inside of the cylinder, and
- a connecting rod for converting a rotation force of the motor into a reciprocating movement, and transmitting to the piston.
- 15. The hermetic compressor as claimed in claim 14, further comprising a cylinder block over the motor part having the cylinder formed on one side of upper surface of the cylinder block as one unit with the cylinder block.
- 16. The hermetic compressor as claimed in claim 14, wherein the valve assembly further includes a head cover for isolating refrigerant being drawn into the cylinder, from refrigerant discharged from the cylinder.

- 17. The hermetic compressor as claimed in claim 1, further comprising a pseudodischarge muffler on an opposite side of the discharge muffler with reference to the compression part.
- 18. The hermetic compressor as claimed in claim 1, further comprising supporting parts on opposite side parts of an underside of the lower container.
- 19. The hermetic compressor as claimed in claim 18, further comprising a rubber seat in a low part of each corner of the supporting parts.
 - 20. A hermetic compressor comprising:
 - a hermetic container having an enclosed space therein;
- a motor part in the hermetic container for converting an electric energy into a kinetic energy;
- a compression part connected to the motor part for compressing low temperature, low pressure refrigerant into high temperature, high pressure refrigerant;
- a discharge muffler adjacent to the compression part for attenuating noise of the refrigerant compressed into high temperature and high pressure;
- a discharge pipe passed through one side of the hermetic container for discharging the refrigerant to an outside of the compressor; and
- a loop pipe of a synthetic resin between the discharge muffler and the discharge pipe, having transit tube at both ends, respectively.